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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/754,904	01/04/2001	Gerhard Siemens	01 P 7401 US	3942

7590 05/19/2004

Siemens Corporation
Intellectual Property Department
186 Wood Avenue South
Iselin, NJ 08830

EXAMINER

MOSLEHI, FARHOOD

ART UNIT	PAPER NUMBER
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2154

DATE MAILED: 05/19/2004

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No

09/754,904

Applicant(s)

SIEMENS, GERHARD

Examiner

Farhood Moslehi

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 January 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. Claims 1-12 are presented for examination.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-4 and 7-10 are rejected under 35 U.S.C. 102(e) as being anticipated by Chan et al. (6,484,025) (hereinafter Chan).

4. As per claim 1, Chan teaches an application programming interface for a cordless telephone having an advanced programmable feature set, said interface comprising:

- a) a hardware interface module for communicating with the telephone in the telephone's native programming language (e.g. col. 2, lines 30-33);
- b) a server programming interface for layering installable server modules over the hardware interface module (e.g. col. 2, lines 33-37);
- c) a plurality of server modules overlaying said server programming interface (e.g. col. 2, lines 40-44);

d) a client application programming interface overlaying said server modules enabling a client to write an application which utilizes functionality provided by said server modules (e.g. col. 2, lines 34-37).

5. As per claim 7, it is rejected for similar reasons as stated above.

6. As per claim 2, Chan teaches an application programming interface wherein said installable server modules provide access to an address book, a call log and a message store (e.g. col. 5, lines 43-46).

7. As per claim 8, it is rejected for similar reasons as stated above.

8. As per claim 3, Chan teaches an application programming interface wherein said installable server modules are selected from the group consisting of an address book engine, a call log engine, an LCD engine, an audio engine, and a message store management engine (e.g. col. 5, lines 36-47).

9. As per claim 9, it is rejected for similar reasons as stated above.

10. As per claim 4, Chan teaches an application programming interface wherein access is provided to at least five classes of features including displaying and scrolling text on handsets, displaying softkeys, edit control for I/O from handsets, selection control for selecting features from the feature set, and slider control for providing variable input (e.g. col. 3, lines 30-40, tables 1,2 and 3). It is an inherent property of these APIs to include other functions such as the ones described in this claim.

11. As per claim 10, it is rejected for similar reasons as stated above.

Claim Rejections - 35 USC § 103

12. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

13. Claims 5,6,11 and 12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Chan in view of Atkinson et al. (6,658,106) (hereinafter Atkinson).

14. As per claim 5, Chan does not specifically teach an application programming interface wherein said client application programming interface is accessible via Visual Basic. Atkinson teaches an application programming interface wherein said client application programming interface is accessible via Visual Basic (e.g. Abstract and col. 5, lines 40-50). It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine Chan with Atkinson. The motivation would have been to use a widely used programming language such as Visual Basic.

15. As per claim 11, it is rejected for similar reasons as stated above.

16. As per claim 6, Chan does not specifically teach an application programming interface wherein said client application programming interface supports applications selected from the list consisting of a call history viewer, a call status viewer, a message viewer, an address book editor, and a text terminal. Atkinson teaches an application programming interface wherein said client application programming interface supports applications selected from the list consisting of a call history viewer, a call status viewer,

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a message viewer, an address book editor, and a text terminal (e.g. Abstract and col. 1, lines 35-45 and figure 25). It would have been obvious to one of ordinary skill in the art at the time the invention was made to include a call history viewer, a call status viewer, a message viewer, an address book editor, and a text terminal. The motivation would have been to access these features via APIs.

17. As per claim 12, it is rejected for similar reasons as stated above.


Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Farhood Moslehi whose telephone number is 703-305-8646. The examiner can normally be reached on M-F 8:30-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on 703-305-8498. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

fm

 **JOHN FOLLANSBEE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100**